



Photos from the Tailgate
Hamfest

Page 2



Thanks to All Who
Pitched in to Make the
ACARTS Picnic a Success.

Page 4



Eclipse Activity at
Vicky's School

Page 6

Allen County HamNews

September 2017
Volume 18
Issue 9

Fort Wayne Radio Club Fort Wayne DX Association Allen County Amateur Radio Technical Society

FUN TIMES FOR ALL AT THE ACARTS PICNIC



Also this month

9th Annual Safety Fair.....7	Classified Ads.....9
Foxhunt Chronicles.....8	Contests / Repeaters 10
ACD Special Event Station.....9	Membership App & Nets 11
Indiana Parks On The Air.....9	Activities Calendar 12

Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
	http://groups.yahoo.com/group/FWRC/
ACARTS:	http://www.acarts.com
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at **AB9ZD(at)ARRL.NET**. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is a few days before the end of the preceding month.

Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

PHOTOS OF THE FWRC TAILGATE HAMFEST



Photos provided by Al Burke, WB9SSE, Linda Nardin, W9LAN, and Steve Nardin, W9SAN.

Check out the photo section of the FWRC web page to see all of the photos.

September 15: To Be Announced.



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Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

The ACARTS Picnic at the Jefferson Township Park last month was a huge success. About 45 people attended. The weather cooperated and gave us a beautiful afternoon and evening. Everyone attending enjoyed an abundance of good food and conversation. Thanks to Charles, KC9MUT, for bringing his grill and his great skills in grilling the hamburgers and hotdogs to perfection. Thanks to Howard, N9ADS, for bringing the food, Joseph, K9RFZ, for bringing the drinks, and Pat, the XYL of W9LKH, for bringing the paper plates, cups, plastic silverware, napkins, and may other items that she thought would be useful. Thanks to all of you that brought side dishes and desserts. Thanks to the YL's and XYL's that pitched in and helped arrange the food tables, and other things that needed to be done from time to time. Thanks to Steve, W9SAN, for bringing the HF rig. Thanks to Joseph, K9RFZ, for bringing his satellite receiving equipment so that some of the new hams could witness what is available from those birds overhead. Thanks to Larry, WD9FAI, ACARTS member and President of the Fort Wayne



Astronomical Society, and the other astronomers available that evening, for their hospitality at the star gazing party at the observatory across the park. And, finally, many thanks to all of you that attended the picnic. Your presence made the picnic the success that it was.

Thanks to Jack, W9GT, one of the founders of ACARTS, it has come to my attention that the club turned 50 years old on March 17, 2017. If we had realized this earlier, we might have planned a special celebration, but now it is probably too late to do anything. In any event, HAPPY 50th BIRTHDAY ACARTS. You can read about the club history at <http://www.acarts.com/history.htm>.

The September meeting on the 19th, will be a presentation by Carl Luetzel-schwab, K9LA, on the status of Cycle 24 and a look to Cycle 25, with a broad view of propagation over the next several years. He will also talk a bit about the Ft Wayne Hamfest forum that he and Jim, KR9U, are putting on about low band DXing. Finally, he will discuss the explosion of the FT8 digital mode and how it allows modest stations to work DX. There is a possibility that Carl will be joined by another ham to give part of the presentation.

IMPORTANT! Carl was kind enough to agree to give this presentation at the last minute as the originally scheduled speaker had to cancel due to a work related scheduling conflict. Carl has a previously scheduled obligation later in the evening,

September 19: Carl Luetzel-schwab, K9LA, will have a presentation on the status of Cycle 24 and a look to Cycle 25, with a broad view of propagation over the next several years. He will also talk a bit about the Ft. Wayne Hamfest forum that he and Jim, KR9U, are putting on about low band DXing. Finally, he will discuss the explosion of the FT8 digital mode and how it allows modest stations to work DX.

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.



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so his presentation will begin PROMPTLY AT 7:00 p.m. AT THE RED CROSS.

The October meeting will be a presentation by Steve, W9SAN, on Stealth Antennas.

73,

Dave Lindquist, W9LKH
President

ACARTS picnic photos provided by Tom Rupp, KU8T, Al Burke, WB9SSE, and Linda Nardin, W9LAN.

ACARTS AUGUST 2017 BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

The final arrangements for the picnic on August 12th were discussed. Dave stated that from the confirmed and unconfirmed number of people expressing their desire to attend, there would be between 35 and 50 people attending. How much food to buy and who would purchase it was discussed. Howard, N9ADS, offered to purchase the food, Joseph,

K9RFZ, said that he would supply the drinks, and Dave, W9LKH, said the that he would bring the paper products.

Dave, W0LKH, announced that the September meeting would be on stealth antennas.

No other business was discussed.

The meeting was adjourned at 8:35 p.m.

Submitted by Dave Lindquist, W9LKH





Carl Luetzelschwab, K9LA

The Great American Eclipse of August 21, 2017 is over. When's the next one that we here in Fort Wayne can experience? That will be April 8, 2024. It will be more than the 88% totality we just saw. So hang in there for another 7 years if you're a real solar eclipse aficionado.

When talk of the August 21 eclipse started over a year ago, I figured I would stay home, set up a 160-Meter sked or two with stations on the other side of the totality path and note signal strength throughout the eclipse period. But then my wife Vicky AE9YL asked me to help with solar eclipse activities at MPB (Most Precious Blood – K thru 8), where she's a resource teacher.

Instead of just standing around and making sure the students used their approved safety glasses to view the eclipse, I thought we should add some science to this endeavor. The first experiment that came to mind was in line with my earlier plans – we would monitor the signal strength of stations at various frequencies and plot the results as the eclipse

ECLIPSE ACTIVITY AT VICKY'S SCHOOL

progressed. The second experiment was to monitor the air temperature and plot those results as the eclipse progressed.

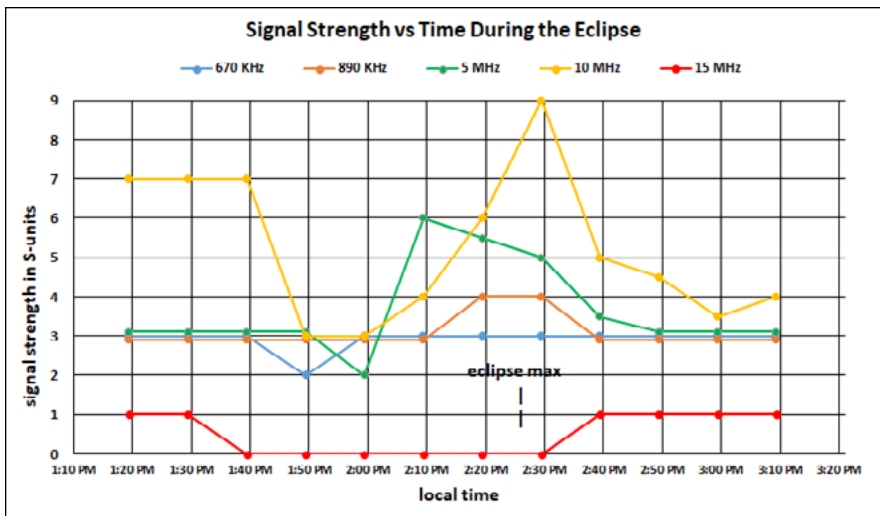
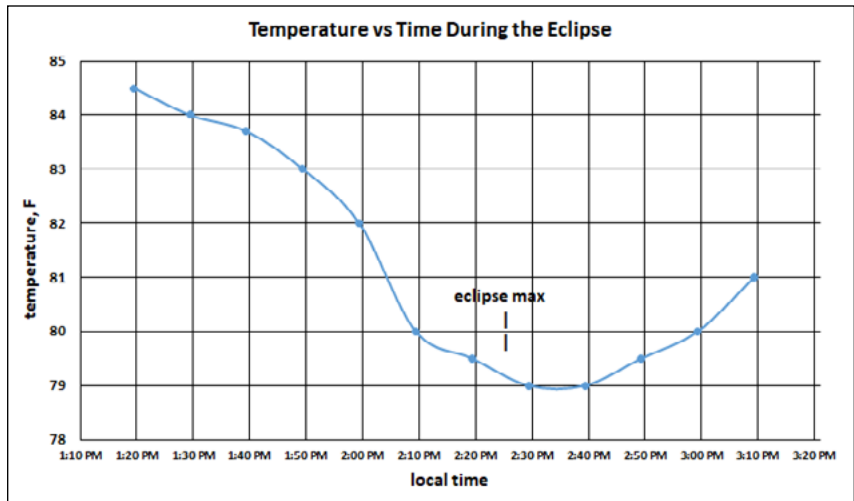
Mike WB9NOO volunteered to help, and he took care of the signal strength effort. He used my FT-747 to receive, along with a 40-Meter Hamstick mag-mounted on the top of our van. Thankfully the noise in the parking lot was quite low. The frequencies monitored were 670 kHz (WSCR in Chicago), 890 kHz (WLS in Chicago), 5.0 MHz (WWV in Colorado), 10.0 MHz (WWV in Colorado) and 15.0 MHz (WWV in Colorado). See the plotted signal strengths.

It looks as if there isn't much ionospheric propagation between Chicago and Ft Wayne on 670 kHz – it may be ground wave. WLS on 890 kHz did kind of what we expected – the signal strength came up near totality, indicating ionospheric absorption decreased. It looks like WWV on 5 MHz did the same thing – became

stronger due to less absorption. WWV on 10 MHz was interesting – its up-and-down behavior is similar to other plots I've seen from other eclipses. The drop out to our noise floor on WWV at 15 MHz was kind of what we expected, as the MUF (maximum useable frequency) likely dropped below 15 MHz during the eclipse period.

As for the temperature experiment, Vicky took care of the temperature effort. We expected the temperature to drop during the eclipse, but we didn't know by how much it would drop. See the plotted temperatures. The trend of these results was as expected.

For both experiments, we had some questions from the students as Vicky took them by the general displays and the two experiments to explain what we were doing. Perhaps these will be the future science students. The most impressive response of the students (especially the



younger ones) was when they first put on their glasses and first saw the eclipse – there were lots of loud “oohs” and “aahs”. That made the entire day worthwhile.



ARE YOU READY? VISIT THE SAFETY FAIR AND PREPARE NOW!

The single biggest reason Amateur Radio maintains its allocated spectrum is the ability to support our communities during times of disaster. It's no coincidence that the first basis and purpose for the amateur radio service in the FCC regulations is, "Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications."

The current flooding in Houston is a reminder that disasters can happen anytime. If we are going to be able to help our communities during a disaster, then the first step is to make certain our families will be safe and secure while we deploy to give others communications support.

The Allen County Office of Homeland Security along with several organizations active in disasters is sponsoring the 9th annual Family Safety Fair on Saturday September 23 from 10am to 1pm in the parking lot behind Carmike Theater at Jefferson Pointe shopping center. Here's a great opportunity to meet professional first responders and get many ideas to enhance your family emergency preparedness knowledge. The Fort Wayne Radio Club is staffing a demonstration of amateur radio. Last year, several former hams walked up and chatted about their past experience. Chick-Fil-A will be handing out sandwiches again this year. There will be door prizes and handouts. Show your support for the community. Bring a handheld. Proudly wear a hat or shirt with your call sign. Let people know we are hams and we'll stand by our community in times of need.

Joseph Lawrence, K9RFZ
Allen County RACES RO

SEE THE LUTHERAN AIR HELICOPTER UP CLOSE!

9TH ANNUAL SAFETY FAIR
BE SAFE. BE PREPARED.
SATURDAY, SEPTEMBER 23
10:00AM - 1:00PM

- * **FREE SAFETY DEMOS!**
- * **GIVEAWAYS!**
- * **ACTIVITIES FOR KIDS!**

ALSO:

- **CAR SEAT SAFETY CHECKS**
- **SURVIVE ALIVE TRAILER**
- **COFFEE WITH A COP**
- **CHILD FINGERPRINTING**
- **AND MORE!**

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LOCATED IN THE PARKING LOT BEHIND THE MOVIE THEATER AT JEFFERSON POINTE

A MESSAGE FROM ARRL PRESIDENT RICK RODERICK K5UR

Based on feedback I've received, it seems to me that some members still don't fully understand certain features of the **Amateur Radio Parity Act (ARPA)** and what it is meant to do. To make things clearer, we have developed an FAQ in the format of questions and answers. Please take a few minutes and read the FAQ to learn more about the ARPA.

Here is the direct link:

<http://www.arrl.org/files/file/Regulatory/The%20Amateur%20Radio%20Parity%20Act%20FAQ.pdf>

Here is another link with additional information:

<http://www.arrl.org/amateur-radio-parity-act>

Thanks to those of you who have written your Senators in support of the ARPA. If you have not done so, please do so by clicking on the link below. It only takes a minute.

<https://arrl.rallycongress.net/congress>

Thanks. Let's keep the effort moving!

73,

Rick Roderick, K5UR

President

ARRL - The national association for Amateur Radio®

TOTAL SOLAR ECLIPSE



Photo of the 2017 total solar eclipse taken by your newsletter editor, AB9ZD. The next one will be April 8, 2024 and you should be able to see it from the south side of Allen County!

THE FOXHUNT CHRONICLES FOR JULY & AUGUST 2017

Well, it's two for one with this edition of the Foxhunt Chronicles. The results of both the July as well as the August contest will be, well, chronicled here.

The July hunt occurred on Sunday 9 July with just a few of the usual mob of hunters able to participate. They consisted of the team of Steve and Linda Nardin, W9's SAN & LAN, and single hunter Clarke Derbyshire, KG9FM. Their quarry, the fox, consisted of Charles Ward, KC9MUT and Fred Gengnagle, KC9EZP and they were holed-up at Dan Ward, W9WLW's Ward Metal Plating facilities located in the industrial park north of Smith Field just off Cook Rd. Charles had obtained permission from Dan to use the property as a fox hiding site. The high power fox emanated from Charles's truck which was parked back in the woods and essentially hidden from sight. The microfox was contained within a metal sleeve in the wall of one of a large collection of metal containers located behind the building, and used to store and move metal parts at the facility. Given the placement of the microfox, its signal was very weak. Steve, Linda and Clarke crawled around and about the metal containers and eventually found the microfox. Linda was the first to actually lay eyes on the little bugger. Interestingly, Clarke used a combination of body shielding and an improvised attenuator consisting of a cardboard tube wrapped in aluminum foil that he would place over his HT's antenna to reduce the microfox's signal strength when he got close to it.

Since the Nardin team was the first to locate the microfox they were in line

2017 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2017. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

September 10
October 1
November 5



to serve as the fox for the August hunt. However, because of a previous commitment to attend a Mini-Cooper "Minis on the Mac" bridge crossing at the Mackinac Bridge (1300 Mini-Coopers simultaneously crossing the Mackinac Bridge to set a world record,...and they say hams are nuts), they asked Clarke to serve in their stead as the August fox.

Hence on a spectacular Sunday on the 6th of August, Clarke and his wife Liz situated themselves at Lyons Park (in the Kirkwood Park section of Ft. Wayne) and hid the microfox in a trash container inside a plastic shopping bag. Clarke used the mobile rig in his truck as the high powered fox and commenced taunting us at the appointed time, 13:30 hours.

The foxhunters consisted of the team of Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE, the team of Charles Ward, KC9MUT & Fred Gengnagle, KC9EZP, and hunter Don Glick, K9LI, assisted by his wife Julie. They were as usual all situated at the Cobin Memorial Field starting place listening intently for Clarke's beginning fox transmissions on 146.430 MHz.

The Pliett/Burke team got an initial DF bearing azimuth of 45 degrees which indicated that the fox was north-east of Cobin Memorial Field. So they headed out east on Lake Avenue and wound up in New Haven based upon the follow-on DF bearing received. But we noticed

that the signal strength did not increase as we got to New Haven, and then to our surprise the bearings told us that the fox was now back in Ft. Wayne. So back into Ft. Wayne we went eventually winding up on Lake Ave. and then State and then we ultimately localized the fox at Lions Park. By that time Don Glick had already found the minifox, and stood there grinning at us as we pulled up. After a bit of stumbling around with our hand held yagis Jim and I also found the mini-fox's hiding place. Several minutes later Charles and Fred pulled up, got out of their vehicle and soon after also located the mini-fox.

As a reward to ourselves we proceeded to Hall's Prime Rib across the street from Parkview Hospital and took advantage of their fine menu and, well let's face it, pigged-out.

Since Don was first to find the mini-fox he gets the honor of serving as the fox for our September hunt which is scheduled to occur on 10 September.

Points earned for the August hunt and cumulative points to date are as follows:

Call	Score This Month	Year to Date
WB9RUS	2	5
WB9SSE	2	8
K9OMA	2	10.33
KA9YYI	2	8.33
KC9MUT	1	22.67
KC9EZP	1	20.67
W9SAN	0	7
W9LAN	0	8
Alex	0	3
KC9UOQ	0	9.33
KK4QXC	0	8.33
K9LI	4	15
KG9FM	4.67	5.67

We have three hunts remaining this year. Why don't you join in on the fun?

73's

Al Burke, WB9SSE

CQ, CQ, CQ, FROM K9A, SPECIAL EVENT STATION HONORING THE 61ST ANNUAL AUBURN, CORD, DUESENBERG FESTIVAL IN AUBURN, INDIANA, HOME OF THE CLASSICS

Jack, W9OWO, is looking for operators to help with this Labor Day Weekend's special event station in Auburn for the ACD Festival. Station K9A will operate only on Friday - Sunday, September 1-3. Advertised operating hours are from 9 AM to 5 PM (local time). Participants for this event will operate from their individual "home base." Scheduled frequencies are 7.225 +/- and 14.250 +/- (Volunteers will be scheduled to cover these frequencies). If you are an unscheduled volunteer, please select another band, time, mode and frequency of your choice. All participants are asked to keep a log including: Date, Time, Call sign, Frequency and mode.

Instructions for QSL Certificate will be on QRZ Page K9A

Volunteers should contact Jack at: K9A@w9owo.com.

<https://www.acdfestival.org/>

http://www.arrl.org/files/file/Get%20on%20the%20Air/logsheets_sample.pdf

<http://w9owo.com/acd/acd>



INDIANA PARKS ON THE AIR (INPOTA) - SEPTEMBER 9, 2017

Indiana Parks on the Air (INPOTA) is an awards program for radio amateurs and shortwave listeners that encourages portable operation in Indiana State Parks.

INPOTA has been carefully designed to make participation possible for everyone. The Program will accept operation from Base, Portable, or Mobile stations. The program provides for participation by Activators who make QSOs from the Parks, and Chasers who make contact with the

Activators and Short-Wave Listeners.

The Program is open to all radio amateurs, worldwide. There are no restrictions on who may activate a Park, although most Activators will live in the general area. Chasers and Short-Wave Listeners may be in any State or Country.

The INPOTA program and its Management Team are not responsible for the content of external internet sites or for

information added by third parties to this website. Please contact the INPOTA Management Team if you have concerns about submitted content. The existence of information relating to a particular location does not confer or imply any right of access. Participation in the INPOTA Program is at the risk of the participant.

For more info:

<http://inpota.com/>



ARRL SEPTEMBER VHF CONTEST SEPTEMBER 9 - 11

Log Submission Deadline - *NEW* 10 Days After Event. Effective with the 2017-2018 Contest Season (September - August), all submissions must be emailed or post-marked no later than 10 DAYS after the event - by September 21, 2017. Submit your results online via our web app at <http://contest-log-submission.arrl.org/> or Mail your results to: ARRL Contest Logs, 225 Main St, Newington CT 06111 USA.

Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.

FOR Sale:

ICOM IC-2400A dual-band (2M/70CM) mobile rig with mounting bracket & microphone

Pyramid 12V 12A power supply

Yaesu AD-2 duplexer

The whole package for \$140

Contact WB8HQS at:
don.gagnon@frontier.com
or call (260) 484-3317

2017 FINDLAY HAMFEST

The Seventy Fifth 2017 Findlay Radio Club Annual Hamfest will be held **Sunday September 10** (Gates open at 6:30 AM for Vendors to set up, 8 AM for the general public) at the Hancock County Fairgrounds. (1017 East Sandusky St., Findlay) General admission entrance this year will be from Sandusky Street and NOT from Fishlock Ave. Admission is \$7 per person (under 18 is free).

<https://www.findlayradioclub.org/>

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

ARRL Contest Corral Web page www.arrl.org/contests

ARRL's National Contest Journal www.arrl.org/ncj

ARRL Contest Update www.arrl.org/contest-update-issues

Contesting On-Line www.contesting.com

WA7BNM Contest Calendar www.hornucopia.com/contestcal/

DXNews

<http://dxnews.com>

DX Zone Contesting www.dxzone.com/catalog/Contesting/

ARRL Contest Calendar www.arrl.org/contest-calendar

COLORADO QSO PARTY			TENNESSEE QSO PARTY			ARRL EME CONTEST		
SEPTEMBER 2, 1300Z	SEPTEMBER 3, 0400Z		SEPTEMBER 3, 1800Z	SEPTEMBER 4, 0300Z		SEPTEMBER 9, 0000Z	SEPTEMBER 10, 2359Z	
1.8-28	50+	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL	-	2.3GHz+	PHONE, CW, DIGITAL
CALL SIGN, NAME AND COUNTY			RS(T) AND TENNESSEE COUNTY			SIGNAL REPORT		
http://ppraa.org/coqp			https://tnqp.org/rules/			www.arrl.org/eme-contest		
ARRL SEPTEMBER VHF CONTEST			IOWA QSO PARTY			NEW HAMPSHIRE QSO PARTY		
SEPTEMBER 9, 1800Z	SEPTEMBER 11, 0300Z		SEPTEMBER 16, 1400Z	SEPTEMBER 17, 0200Z		SEPTEMBER 16, 1600Z	SEPTEMBER 17, 2200Z	
-	50+	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL
4 CHAR GRID SQUARE			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
www.arrl.org/september-vhf			www.w0yl.com/IAQP			www.w1wqm.org/nhqso/		
NEW JERSEY QSO PARTY			MAINE QSO PARTY			TEXAS QSO PARTY		
SEPTEMBER 16, 1600Z	SEPTEMBER 17, 2000Z		SEPTEMBER 23, 1200Z	SEPTEMBER 24, 1200Z		SEPTEMBER 23, 1400Z	SEPTEMBER 24, 2000Z	
3.5-28	-	PHONE, CW	1.8-28	-	PHONE, CW	1.8-28	50+	PHONE, CW, DIGITAL
RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
www.k2td-bcrc.org/njqp/			www.qsl.net/ws1sm/			http://txqp.net/		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/ Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
Notes: General Note: Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			Notes: 1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
						W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at AB9ZD(at)ARRL.NET several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email. The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.						W9OU	147.015 (+)	No tone	Auburn
						WC9AR	145.270 (-)	131.8 Hz required	Columbia City
						WC9AR	444.550 (+)	131.8 Hz required	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						Notes: 1. 141.3 Hz output tone present			

Membership Application for ☐ ACARTS OR ☐ FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (_____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$25.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$20.00 / year
 Mailed newsletter premium ☐ \$25.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

Special Event Stations This Month

Auburn, Cord, Duesenberg Festival

Sep 1-3 1400Z-2200Z K9A

K9A@w9owo.com

Invention of the TV, Philo Farnsworth

Sep 1-10 0001Z-0059Z K7T

[QSL. Wesley Wilkinson / W7WES](http://www.qsl.net/W7WES)

16th Anniversary of 9/11

Sep 8-12 1800Z-1200Z W8HN

www.qrz.com/w8hn

Route 66 Military Vehicle Convoy

Sep 16+ 0000Z-2359Z K4M +

<http://convoyontheair.org/>

Johnny Appleseed Festival 50th Ann

Sep 16-17 1200Z-1400Z K8GQB

<http://www.k8gqb.com/>

For a complete listing of special event stations, check the listing in QST and the ARRL web page:

www.arrl.org/special-event-stations

AREA NETS

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (131.8 PL disabled)
Week Days			9:00 PM	146.940-	Help and Swap Net
8:30 AM	3.820	Little Red Barn Net	Thursday		
Sunday			7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Saturday		
Monday			8:00 PM	146.685-	Huntington ARES
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**

2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

3. 1st and 3rd Thursday, Reflector REF024B.

4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.

5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>

To:

Activities Calendar



Date	Time	Event	Place
09/05/2017	7:00 PM	FWRC Board Meeting	GSUMC
09/10/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
09/12/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
09/15/2017	7:00 PM	FWRC General Meeting	GSUMC
09/19/2017	7:00 PM	ACARTS General Meeting	American Red Cross
10/01/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
10/10/2017	7:00 PM	FWRC Board Meeting	GSUMC
10/10/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
10/17/2017	7:00 PM	ACARTS General Meeting	American Red Cross
10/20/2017	7:00 PM	FWRC General Meeting	GSUMC
11/18/2017		Fort Wayne Hamfest and Computer Expo	
11/19/2017		Fort Wayne Hamfest and Computer Expo	